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How to Search the Annual Index

THIS INDEX IS PRESENTED in a form which makes it possible to use concept coordination[1] to search for the information you want. Here are some of the advantages of this form of indexing:

Short Cut Method. Although the index was devised to handle complicated retrieval problems, it can be used in the ordinary way. For example, if you are seeking information about propane, look for PROPANE in the Term Index. Following this term is a list of article numbers telling where to find reports on this substance.

Code Numbers. The article number usually is in two parts: The first part refers to the month of publication in *Hydrocarbon Processing*. The second part refers to the page of that issue. For example, the number 4-145 following the term, PROPANE, refers to a report appearing in Issue No. 4 (April), page 145.

COORDINATE INDEXING

The greatest value of this form of indexing is in its use for concept coordination. Two or more concepts (terms) can be coordinated to narrow the search for more pertinent reports.[2]

An Example. If it is desired to find the vaporization properties of propane, look for the reference numbers for both terms: VAPORIZATION and PROPANE. You will find the article number 4-145 appears under both of these terms. Thus, you will save yourself the trouble of searching all of the other articles represented under either of these terms.

Other Search Terms. The Thesaurus[3] of the American Institute of Chemical Engineers is used to make our selection of indexing terms. Although some new terms are added, the Thesaurus gives a list of preferred terms. This explains why a particular term may be missing from the index. For example, the Thesaurus suggests DISTILLATION be used instead of FRACTIONATION.

The indexing terms used for each HP article appears at the time of publication. Some of these terms are excluded from the Annual Index on the basis that they are of minor retrieval value for a reader specifically in the hydrocarbon processing industry.

LITERATURE CITED

[1] Morse, Rollin and Wall, Eugene, "New Information Retrieval Standards," *Petroleum Refiner*, 40, No. 5, 253 (1961).
[2] Liston, David M., and Halliday, T. Carter, "How to Search the New Annual Index," *Hydrocarbon Processing & Petroleum Refiner*, 42, No. 12, 142 (1963).
[3] "Chemical Engineering Thesaurus," American Institute of Chemical Engineers, 345 E. 47th St., New York, N. Y. 10017.

These Terms Are Omitted From The Index In Favor of More Specific Terms.

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